Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	03/21/2019 03/21/2019	Makar Sokol

LM Start		Rating **	Α	Issue No.		16		
LM End		Issue Type +	Ма	Location *				
Category	Earthen L	evee		GPS La	atituc	de/Longitude		
Calegory				Start		End		
Item		s & Maintenaı	nce		0		0	
пеш	Manuals				0		0	
DWR ID DWR_LD0003_01_s _ 2013_16								
Comment Code								
		Inspecto	or Comm	nent				
The LMA has the O&M manuals.								

No Photos

LM Start		Rating **	Α	Issue No.		17		
LM End		Issue Type +	Ma	Location *				
Category Earthen Levee			GPS Latitude/Longitude					
Calegory				Start		End		
Emergency Supplies &				0		0		
пеш	Equipment				0		0	
DWR ID	DWR_LD0	003_01_s _ 201	3_17					
		Comn	nent Cod	de				
Inspector Comment								
The LMA h	The LMA has adequate flood fight supplies and equipment.							

No Photos

LM Start		Rating **	М	Issue No.		18		
LM End		Issue Type +	Ma	Location *				
Category	Earthen L	evee		GPS Latitude/Longitude				
Calegory				Start		End		
Item	Flood Pre	paredness &	Training			0		
item	item				0		0	
DWR ID	DWR_LD0	003_01_s _ 201	3_18					
		Comn	nent Cod	le				
Inspector Comment								
The LMA h	nas not con	mpleted flood	fight train	ning in the	past	10 years.		

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiancy
WS: Water Side	M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	03/21/2019 03/21/2019	Makar Sokol

LM Start	0.01	Rating **	М	Issue No.		53	
LM End	1.22	Issue Type +	Ma	Location *	LS		
Category	Earthen L	evee		GPS La	atitud	e/Longitude	
Calegory				Start		End	
Item	Vegetation			39.3840	49°	39.394166 °	
пеш			-121.990170 °		-122.000998 °		
DWR ID	DWR_LD0	003_01_s _ 201	2_53				
		Comn	nent Cod	le			
V1 : Contro	•	grass and wee	ds on th	e levee slo	pes a	and	
Casements	o.						
Inspector Comment							

No Photos

LM Start	0.13	Rating **	М	Issue No.		39		
LM End	0.13	Issue Type +	Ма	Location *	CR			
Catagoria Earthen Levee			GPS La	atitud	le/Longitude			
Calegory	Category			Start		End		
Item	Crown Surface / Depressions /			39.3857	'13 °	39.385713 °		
пеш	Rutting			-121.9898	12°	-121.989812 °		
DWR ID	DWR_LD0	003_01_s _ 201	9_39					
	Comment Code							
C2 : Repair depressions or ruts in the crown or slope.								
	Inspector Comment							

No Photos

LM Start	0.27	Rating **	С	Issue No.		105			
LM End	0.27	Issue Type +	Ма	Location *	LS				
Category Earthen Levee				GPS Latitude/Longitude					
Calegory	ategory					End			
Item	Animal Control			39.38741	13°	39.387413 °			
пеш				-121.99108	36°	-121.991086 °			
DWR ID	DWR ID DWR_LD0003_01_f _ 2016_105								
Comment Code									
A3 : No ro	dents visib	le, but rodent	burrows	visible; nee	d to	backfill and			

Inspector Comment

No Photos

N/A: Not Applicable

compact or grout burrows.

* Rating
A: Acceptable
M: Minimally Acceptable
U: Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence
En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	03/21/2019 03/21/2019	Makar Sokol

LM Start	0.50	Rating **	М	Issue No.		40		
LM End	0.50	Issue Type +	Ма	Location *		CR		
Category	Earthen L	evee		GPS La	atitud	e/Longitude		
Calegory				Start		End		
Item		Crown Surface / Depressions /				39.389241 °		
item	Rutting			-121.9944	88 °	-121.994488 °		
DWR ID DWR_LD0003_01_s _ 2019_40								
		Comn	nent Cod	le				
C2 : Repai	r depressi	ons or ruts in	the crow	n or slope.				
Inspector Comment								

No Photos

No Photos

LM Start	0.56	Rating **	М	Issue No.	23		
LM End	0.63	Issue Type +	Ma	Location *	LS		
Category Earthen Levee			GPS Latitude/Longitude				
Calegory	alegory			Start		End	
Item	Animal Co	ontrol		39.38939	0°	39.389219	0
item				-121.99553	9°	-121.996854	0
DWR ID	DWR_LD0	003_01_s _ 201	2_23				
	Comment Code						

39.389390 39.389219

A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment

LM Start	0.69	Rating **	М	Issue No.		55		
LM End	0.69	Issue Type +	Ма	Location *		WS		
Category	evee	GPS Latitude/Longitude						
Calegory				Start		End		
Item	Animal Co	ontrol		39.3887	16°	39.388716°		
item				-121.9977	74 °	-121.997774°		
DWR ID	DWR_LD0	003_01_s _ 201	4_55					
		Comn	nent Cod	de				
A1 : Exterr	minate rod	ents and back	fill and o	compact or	grou	t burrows.		
		Inspecto	or Comm	nent				



View of the rodent activity along the waterside slope.

* Location

LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown

** Rating

A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable U : Unacceptable U : Unacceptable U : WA : Acceptable but Monitor & Maintain

** Rating

A : Not Inspected/Rated Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence
En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	03/21/2019 03/21/2019	Makar Sokol

LM Start	0.71	Rating **	U	Issue No.	3		
LM End	0.77	Issue Type +	Ma	Location *	LS		
Category	evee	GPS Latitude/Longitude					
Category				Start		End	
Item	Animal Co		39.388578 °		39.388410°		
пеш				-121.997987 °		-121.998992°	
DWR ID	DWR_LD0	003_01_s _ 201	2_3				
		Comn	nent Cod	le			
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.							
	Inspector Comment						

Photo 1 of 1: SP_2019_LD0003_27_3_20190319_00001.jpg



View of squirrel holes along the landside slope.

LM Start	0.73	Rating **	М	Issue No.		47	
LM End	0.73	Issue Type +	Ma	Location *		CR	
Category	Earthen Levee			GPS Latitude/Longitude			
Calegory				Start		End	
Item		rface / Depres	ssions /	39.3883	66°	39.388366	٥
пеш	Rutting	Rutting			57°	-121.998357	0
DWR ID	DWR_LD00	003_01_s _ 201	9_47				

Comment Code

C2: Repair depressions or ruts in the crown or slope.

Inspector Comment

No Photos

LM Start	0.81	Rating **	U	Issue No.		51	
LM End	0.91	Issue Type +	Ma	Location *		LS	
Category	Earthen L	evee		GPS La	titud	e/Longitude	
Calegory				Start		End	
Item	Animal Co	ontrol		39.38869	90°	39.389867	0
пеш				-121.99982	20°	-122.000585	0
DWR ID	DWR_LD0	003_01_f _ 2015	5_51				

Comment Code

A3: No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment



View of the rodent holes along the landside slope.

ı	Location	
ı	LS: Land Side	N/A: Not Applicable
ı	WS: Water Side	
ı	CP · Crown	

Rating A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma: Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	03/21/2019 03/21/2019	Makar Sokol

LM Start	0.84	Rating **	М	Issue No.		49	
LM End	0.84	Issue Type +	Ma	Location *		CR	
Cotogony	evee	GPS La	atitud	e/Longitude			
Category				Start		End	
Item	Crown Su	rface / Depres	ssions /	39.3889	49°	39.388949°	
пеш	Rutting			-122.000182 °		-122.000182 °	
DWR ID	DWR_LD00	003_01_s _ 201	9_49				
		Comn	nent Cod	le			
C2 : Repai	r depressi	ons or ruts in	the crow	n or slope.			
		Inspecto	or Comm	ent			

No Photos

LM Start	1.18	Rating **	М	Issue No.		50			
LM End	1.18	Issue Type +	Ma	Location *		CR			
Catagony	Earthen Levee				GPS Latitude/Longitude				
Calegory	egory			Start		End			
Item	Crown Surface / Depressions /			39.393645°		39.393645 °			
пеш	Rutting			-122.0009	57°	-122.000957 °			
DWR ID	DWR_LD0	003_01_s _ 201	9_50						
Comment Code									
C2 : Repai	r depressi	ons or ruts in	the crow	n or slope.					

Inspector Comment

No Photos

LM Start	1.21	Rating **	М	Issue No.		52
LM End	1.21	Issue Type +	Ma	Location *		LS
Category	Earthen Levee			GPS Latitude/Longitude		e/Longitude
Calegory				Start		End
Item	Animal Co	ontrol		39.3940	10°	39.394010°
пеш			-122.0009	77 °	-122.000977 °	
DWR ID	DWR ID0	003 01 f 201	5 52			

Comment Code

A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment



View of the rodent holes along the landside slope.

* Location

LS: Land Side N/A: Not Applicable

WS: Water Side
CR: Crown

* Rating
A: Acceptable
M: Minimally Acceptable
U: Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy

Ob : Design & System Obsolescence

En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	03/21/2019 03/21/2019	Makar Sokol

LM Start	1.34	Rating **	С	Issue No.	43			
LM End	1.34	Issue Type +	Ma	Location *	WS			
Category	Category Earthen Levee			GPS Latitude/Longitude				
Category				Start		End		
Item	Encroach	ments	39.39590	3°	39.395903 °			
пеш				-122.00149	-122.001490 ° -122			
DWR ID	DWR_LD0	003_01_s _ 201	8_43					
		Comn	nent Cod	le				
TR : Tree or limb								

Inspector Comment Remove the tree from the slope and toe.

Photo 1 of 1: SP_2019_LD0003_27_104_20190319_00056.jpg

No Photos

1.75	Rating **	U	Issue No.		104	
1.98	Issue Type +	Ma	Location *		LS	
Earthen L	evee		GPS La	atitud	le/Longitude	
			Start		End	
Animal Control				39.401795° 39		
			-122.0020	84 °	-122.001672 °	
DWR ID DWR_LD0003_01_f _ 2016_104						
	1.98 Earthen L Animal Co	1.98 Issue Type + Earthen Levee Animal Control	1.98 Issue Type + Ma Earthen Levee Animal Control	1.98 Issue Type + Ma Location * Earthen Levee GPS La Start Start Animal Control 39.4017 -122.0020	1.98 Issue Type + Ma Location * Earthen Levee GPS Latitude Start Animal Control 39.401795 -122.002084	

Comment Code

A1 : Exterminate rodents and backfill and compact or grout burrows.

Inspector Comment



View of the rodent holes along the landside slope.

LM Start	1.78	Rating **	М	Issue No.		8	
LM End	2.14	Issue Type +	Ma	Location *	Location *		
Catagony	evee	GPS Latitude/Longitude					
Calegory	Category					End	
Item	Vegetatio	n		39.4022	25 °	39.406402 °	
пеш				-122.0020	53 °	-121.999907°	
DWR ID	DWR ID DWR_LD0003_01_s _ 2019_8						

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

Comment Code



View of the vegetation on the landside slope, facing upstream.

Location	
LS: Land Side	N/A: Not Applicable
WS: Water Side	
CR · Crown	

* Rating
A: Acceptable
M: Minimally Acceptable
U: Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type

Ma : Maintenance Deficiancy

Ob : Design & System Obsolescence

En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	03/21/2019 03/21/2019	Makar Sokol

LM Start	1.79	Rating **	М	Issue No.		58	
LM End	2.15	Issue Type +	Ma	Location *	WS		
Category	Earthen L	evee		GPS Latitude/Longitude			
Calegory				Start	End		
Item	Vegetation			39.402281 °		39.406420°	
item				-122.0020	38°	-121.999787 °	
DWR ID	DWR_LD0	003_01_s _ 201	9_58				
Comment Code							
V1 : Control annual grass and weeds on the levee slopes and easements.							

Inspector Comment



View of the vegetation on the waterside slope, facing upstream.

LM Start	1.83	Rating **	U	Issue No.		103		
LM End	2.35	Issue Type +	Ma	Location *		WS		
Category Earthen Levee				GPS Latitude/Longitude				
Calegory				Start		End		
Item	Animal Co	ontrol		39.4028	51 °	39.406414		
пеш				-122.0019	58°	-121.995993		
DWR ID	DWR LD00	003 01 f 2016	5 103					

Comment Code

A1 : Exterminate rodents and backfill and compact or grout burrows.

Inspector Comment



View of the rodent holes along the waterside slope.

LM Start	2.16	Rating **	М	Issue No.		59		
LM End	2.16	Issue Type +	Ma	Location *		WS		
Category	Cotagon Earthen Levee				GPS Latitude/Longitude			
Calegory				Start		End		
Item	Vegetatio	n		39.4064	43 °	39.406443		
пеш				-121.9996	34 °	-121.999634 °		
DWR ID	DWR_LD0	003_01_s _ 201	9_59					

Comment Code

V2 : Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment

Clear brush from WS slope and toe.



View of the wild growth along the waterside slope and toe, facing north. (Spring 2019)

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	03/21/2019 03/21/2019	Makar Sokol

LM Start	2.16	Rating **	М	Issue No.		72		
LM End	5.67	Issue Type +	Ma	Location *		LS		
Category	Earthen L	evee		GPS La	atitud	le/Longitude		
Calegory				Start		End		
Item	Vegetation			39.4064	63°	39.449896 °		
Item				-121.999538 °		-121.992011 °		
DWR ID	DWR ID DWR_LD0003_01_s _ 2019_72							
		Comn	nent Cod	le				
V1 : Contr	ol annual g	grass and wee	ds on th	e levee slo	pes	and		
easements	3.							
		Inspecto	or Comm	nent				

No Photos

LM Start	2.18	Rating **	М	Issue No.		87		
LM End	5.67	Issue Type +	Ma	Location *		WS		
Category Earthen Levee				GPS Latitude/Longitude				
Category			Start		End			
Item	Vegetatio	n		39.4064	95 °	39.449914°		
пеш				-121.9991	67°	-121.992012 °		
DWR ID DWR_LD0003_01_s _ 2019_87								
	Comment Code							

Comment Code

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

No Photos

LM Start	2.35	Rating **	М	Issue No.		13	
LM End	2.52	Issue Type +	Ma	Location *	WS		
Category	Category Earthen Levee				GPS Latitude/Longitude		
Calegory				Start		End	
Item	Animal Co	ontrol		39.4064	13 °	39.407248 °	
пеш				-121.9959	93 °	-121.993177°	
DWR ID	DWR_LD0	003_01_s _ 201	2_13				
		_					

Comment Code

A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment



View of the rodent holes along the waterside slope.

* Location		** Rating		+ Issue Type
LS: Land Side	N/A: Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiancy
WS: Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	03/21/2019 03/21/2019	Makar Sokol

LM Start	2.71	Rating **	М	Issue No.		90	
LM End	2.71	Issue Type +	Ma	Location *		CR	
Category	Earthen L	evee		GPS Latitude/Longitude			
Calegory				Start		End	
Item		Crown Surface / Depressions /			49°	39.409149	0
пеш	Rutting -121.990698		98°	-121.990698	0		
DWR ID	DWR_LD0	003_01_s _ 201	9_90				
		Comn	nent Coc	le			
C2 : Repai	ir depressi	ons or ruts in	the crow	n or slope.			
		Inspecto	or Comm	nent			

No Photos

LM Start	3.39	Rating **	М	Issue No.		9
LM End	3.39	Issue Type +	Ma	Location * LS		LS
Category	Earthen L	evee		GPS La	atitud	e/Longitude
Calegory				Start		End
Item	Slope Sta	bility		39.4183	82 °	39.418382 °
пеш				-121.9924	80 °	-121.992480 °
DWR ID	DWR LD00	003 01 s 201	2 9			

Comment Code

S3: Repair the levee slope damaged by vehicle traffic and prevent access where possible.

Inspector Comment

Repair the erosion along the landside slope and prevent vehicle access.



Photo 1 of 1: SP_2019_LD0003_27_9_20190319_00006.jpg



View of the vehicle erosion along the landside slope.

LM Start	3.54	Rating **	М	Issue No.		101	
LM End	3.54	Issue Type +	Ma	Location *	LS		
Category	Earthen L	evee		GPS La	titud	e/Longitude	
Calegory				Start		End	
Item	Animal Co	ontrol		39.4205	37°	39.420537	0
пеш				-121.99220	06°	-121.992206	•
DWR ID	DWR_LD0	003_01_f _ 2016	6_101				

Comment Code A3: No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment

* Location	n		** Rating		+ Issue Type
LS : La	nd Side N/A: N	lot Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiancy
WS:W	ater Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence
CR : Cı	own		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	03/21/2019 03/21/2019	Makar Sokol

LM Start	3.76	Rating **	М	Issue No.	19		
LM End	3.76	Issue Type +	Ma	Location *	LS		
Category	Earthen L	evee		GPS Latitude/Longitude			
Calegory				Start		End	
Item	Slope Stability			39.42374	47 °	39.423747 °	
пеш				-121.99166	67°	-121.991667 °	
DWR ID	DWR_LD00	003_01_s _ 201	2_19				
		Comn	nent Cod	le			
	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.						

Inspector Comment



View of the vehicle erosion along the landside slope.

LM Start	3.90	Rating **	М	Issue No.	ssue No. 99	
LM End	3.90	Issue Type +	Ma	Location *		WS
Category	Earthen L	evee		GPS La	atitud	e/Longitude
Calegory				Start		End
Item	Vegetatio	n		39.4254	81 °	39.425481 °
пеш				-121.9902	04 °	-121.990204°
DWR ID	DWR_LD0	003_01_s _ 201	9_99			

Comment Code

V2 : Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment

No Photos

LM Start	4.63	Rating **	U	Issue No.		64	
LM End	4.68	Issue Type +	Ма	Location *	LS		
Category	Earthen L	evee		GPS La	titud	e/Longitude	
Calegory				Start		End	
Item	Animal Co	ontrol		39.43520)5 °	39.435855	0
пеш				-121.9880	97°	-121.988252	0
DWR ID	DWR_LD0	003_01_f _ 2013	3_64				

Comment Code

A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment



View of the rodent activity along the landside slope.

* Location
LS: Land Side N/A: Not Applicable WS: Water Side CR: Crown

** Rating
A: Acceptable N: Not Inspected/Rated M: Maintenance Deficiancy
M: Minimally Acceptable C: Corrected Ob: Design & System Obsolescence
AW: Acceptable but Monitor & Maintain
En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	03/21/2019 03/21/2019	Makar Sokol

LM Start	4.68	Rating **	М	Issue No.		2
LM End	4.68	Issue Type +	Ma	Location *		LS
Category	Earthen Levee			GPS Latitude/Longitude		
Calegory			Start		End	
Item	Slope Stability			39.435907°		39.435907 °
пеш				-121.98824	l2°	-121.988242 °
DWR ID	DWR_LD0	003_01_f _ 2013	3_2			
		Comn	nent Cod	le		
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.						

Inspector Comment Tire ruts on both sides of the levee.

No Photos

LM Start	5.06	Rating **	U	Issue No.		21		
LM End	5.25	Issue Type +	Ma	Location *		LS		
Category	Earthen Levee			GPS Latitude/Longitude				
Calegory				Start		End		
Item	Animal Control			39.4411	28°	39.443793	0	
item		-121.9904	75 °	-121.991297	0			
DWR ID	DWR LD00							

Comment Code

A1: Exterminate rodents and backfill and compact or grout burrows.

Inspector Comment

Photo 1 of 1: SP_2019_LD0003_27_21_20190319_00011.jpg



View of the rodent holes along the landside slope.

LM Start	5.12	Rating **	М	Issue No.		100	
LM End	5.12	Issue Type +	Ma	Location *		WS	
Category	GPS Latitude/Longitude						
Calegory				Start		End	
Item	Vegetation			39.4418	95°	39.441895	0
пеш			-121.9907	68°	-121.990768	0	
DWR ID	DWR_LD0						
Comment Code							

V2 : Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment

Remove brush from WS toe.

* Location	** Rating		+ Issue Type
LS: Land Side N/A: Not Applicable WS: Water Side CR: Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	03/21/2019 03/21/2019	Makar Sokol

LM Start	5.38	Rating **	U	Issue No. 70		
LM End	5.39	Issue Type +	Ма	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
Calegory			Start		End	
Item	Animal Control			39.4456	19°	39.445808°
пеш				-121.9915	10°	-121.991552°
DWR ID	DWR_LD0003_01_f _ 2015_70					
Comment Code						

A3: No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment



View of the rodent holes along the landside slope.

LM Start	5.53 Rating ** M		Issue No.		102		
LM End	5.53	Issue Type +	Ma	Location *	* LS		
Category	Earthen Levee			GPS Latitude/Longitude			
Calegory			Start	Start En			
Item	Vegetation			39.4478	34°	39.447834	
item				-121.9917	57°	-121.991757	
DWB ID	DWR I DO	003 01 c 201	0 102				

Comment Code

V2 : Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment

Remove tree from LS slope.

No Photos

LM Start	5.53	Rating **	U	Issue No.		62		
LM End	5.62	Issue Type +	Ma	Location *	LS			
Category Earthen Levee				GPS Latitude/Longitude				
Calegory		Start		End				
Animal Control				39.44790	0°	39.449115	0	
item		-121.99174	8 °	-121.991873	0			
DWR ID	DWR_LD0	003_01_f _ 2013	3_62					

Comment Code

A3: No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment



View of the rodent holes along the landside slope.

Location	
LS: Land Side	N/A: Not Applicable
WS: Water Side	
CP · Crown	

Rating : Acceptable : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W : Acceptable but Monitor & Maintain + Issue Type Ma: Maintenance Deficiancy Ob: Design & System Obsolescence

En: Enforcement

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Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	03/21/2019 03/21/2019	Makar Sokol

LM Start	5.57	Rating **	М	Issue No.		107	
LM End	5.57	Issue Type +	Ma	Location *	CR		
Category	Earthen L	evee		GPS La	atitud	le/Longitude	
Calegory		Start		End			
Crown Surface / Depressions /			39.4484	61 °	39.448461	0	
пеш	Rutting			-121.991829 °		-121.991829	0
DWR ID	DWR_LD00	9_107					
		Comn	nent Cod	le			
C3: Add a	ppropriate	gravel or roa	d base.	Grade and	com	pact.	
		Inspecto	or Comm	ent			

No Photos

LM Start	5.99	Rating **	М	Issue No.		109		
LM End	5.99	Issue Type +	Ma	Location *	CR			
Category Earthen Levee				GPS Latitude/Longitude				
Calegory				Start		End		
Item	Crown Surface / Depressions /			39.45439	95 °	39.454395	0	
item	Rutting		-121.9934	70°	-121.993470	0		
DWR ID	DWR_LD0	003_01_s _ 201	9_109					
		Comn	nent Coc	le				
C2 · Renai	r donrocci	one or rute in	the crow	n or slone				

No Photos

Inspector	Comment

LM Start	6.06	Rating **	М	Issue No.		71		
LM End	6.06	Issue Type +	Ma	Location *		LS		
Category Earthen Levee				GPS Latitude/Longitude				
				Start		End		
Animal Control			39.455313°		39.455313 °			
Item				-121.9937	12 °	-121.993712 °		
DWR ID	DWR ID DWR_LD0003_01_f _ 2015_71							
Comment Code								
A O . NI	A.C. No reducts visible but reduct humans visible, read to be alfill and							

A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment



View of the rodent holes along the landside slope.

* Location		** Rating
LS: Land Side	N/A: Not Applicable	A : Acceptable
WS: Water Side		M : Minimally Acceptable
CR : Crown		U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type
Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence
En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	03/21/2019 03/21/2019	Makar Sokol

LM Start	6.24	Rating **	M	Issue No.	7		
LM End	6.38	Issue Type +	Ma	Location *		LS	
Category	Earthen L	evee		GPS La	atitud	e/Longitude	
Calegory				Start		End	
Trim / Thin Trees			39.4579	68°	39.459955 °		
пеш			-121.9937	12 °	-121.993512°		
DWR ID DWR_LD0003_01_s _ 2012_7							
		Comn	nent Cod	le			
T1: Trim t	rees to at l	east five feet	above g	round level.			
		Inspecto	or Comm	nent			



Trim the trees 5 feet for better visibility.

LM Start	6.25	Rating **	М	Issue No.	111		
LM End	6.76	Issue Type +	Ma	Location *	LS		
Category	evee	GPS Latitude/Longitude					
Calegory				Start		End	
Item	Vegetation				32 °	39.465107°	
пеш				-121.9937	65 °	-121.991546°	
DWR ID	DWR ID DWR_LD0003_01_s _ 2019_111						
		Comn	ant Car	lo.			

Comment Code

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

No Photos

LM Start	6.25	Rating **	М	Issue No.	112		
LM End	7.34	Issue Type +	Ma	Location *	WS		
Category Earthen Levee				GPS Latitude/Longitude			
				Start		End	
Vegetation			39.458038 °		39.473514	0	
пеш				-121.9937	47 °	-121.991259	0
DWR ID	DWR_LD0	003_01_s _ 201	9_112				
Comment Code							
V1 : Control annual grass and weeds on the levee slopes and easements.							

Inspector Comment

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	03/21/2019 03/21/2019	Makar Sokol

LM Start	6.29	Rating **	М	Issue No.	48		
LM End	6.38	Issue Type +	Ma	Location *		WS	
Category	Earthen L	evee		GPS La	atitud	e/Longitude	
Calegory				Start		End	
Item	Trim / Thi	n Trees		39.4585	87°	39.459912°	
пеш	em 				'77 °	-121.993592 °	
DWR ID DWR_LD0003_01_s _ 2012_48							
		Comn	nent Cod	le			
T1: Trim t	rees to at l	east five feet	above g	round level			
		Inspecto	or Comm	nent			



Trim trees 5 feet above ground for better visibility.

LM Start	6.50	Rating **	M	Issue No.		84	
LM End	6.50	Issue Type +	Ma	Location *	LS		
Category Earthen Levee				GPS Latitude/Longitude			
Calegory				Start		End	
Item	Trim / Thin Trees				10°	39.461610°	
iteiii				-121.9929	50°	-121.992950 °	
DWR ID DWR_LD0003_01_s _ 2016_84							
Comment Code							

T1 : Trim trees to at least five feet above ground level.

Inspector Comment

1	Nο	Ph	n	റട

LM Start	6.54	Rating **	М	Issue No.		114	
LM End	6.54	Issue Type +	Ma	Location *		WS	
Category	Earthen L	evee		GPS La	atitud	le/Longitude	
Calegory	Category			Start		End	
Item	Trim / Thin Trees		39.462173 °		39.462173	0	
item				-121.9928	47°	-121.992847	0
DWR ID	DWR_LD00	003_01_s _ 201	9_114				
		Comn	nent Cod	le			
T2: Thin to	rees to allo	w visibility of	the grou	nd and rooi	m to	flood fight.	

Inspector Comment

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	03/21/2019 03/21/2019	Makar Sokol

LM Start	6.55	Rating **	С	Issue No.		98		
LM End	6.55	Issue Type +	Ma	Location *		LS		
Category	Earthen L	evee		GPS La	atitud	e/Longitude		
Calegory				Start		End		
Item	Trim / Thi	n Trees		39.4622	75°	39.462275°		
item				-121.992825 °		-121.992825 °		
DWR ID	DWR_LD0	003_01_f _ 2016	5_98			·		
		Comn	nent Cod	le				
T1 : Trim t	rees to at	least five feet	above g	round level				
	Inspector Comment							

No Photos

LM Start	6.57	6.57 Rating ** M		Issue No.		34		
LM End	6.57	Issue Type +	Ма	Location *	LS			
Category Earthen Levee				GPS Latitude/Longitude				
Calegory		Start		End				
Item	Slope Sta	bility		39.4625	05°	39.462505	0	
item			-121.992698 ° -121.99			0		
DWR ID	DWR ID DWR_LD0003_01_s _ 2012_34							

Comment Code

S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.

Inspector Comment



View of slope instability caused by vehicle traffic.

LM Start	6.61	Rating **	U	Issue No.	76		
LM End	6.61	Issue Type +	Ма	Location *	LS		
Category	evee	GPS Latitude/Longitude					
Calegory				Start		End	
Item	Trim / Thi	n Trees		39.463185°		39.463185°	
пеш				-121.99265	7°	-121.992657 °	
DWR ID	DWR_LD0003_01_s _ 2019_76						
	Comment Code						

T5: Tree stumps.

Inspector Comment

Repair the burned out stump hole along the landside toe.



View of the burned out stump hole along the landside toe.

* Location	** Rating		+ Issue Type
LS: Land Side N/A: Not Applicable WS: Water Side CR: Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	03/21/2019 03/21/2019	Makar Sokol

LM Start	6.71	Rating **	М	Issue No.		54		
LM End	6.71	Issue Type +	Ma	Location *		CR		
Category	Earthen L	evee		GPS La	atitud	e/Longitude		
Calegory				Start		End		
Item		rface / Depres	ssions /	39.4644	54°	39.464454 °		
Item	Rutting			-121.991915 °		-121.991915 °		
DWR ID	DWR_LD0	003_01_s _ 201	9_54					
		Comn	nent Cod	le				
C2 : Repai	r depressi	ons or ruts in	the crow	n or slope.				
		Inspecto	or Comm	nent				

No Photos

LM Start	6.71	Rating **	М	Issue No.		45		
LM End	6.71	Issue Type +	Ma	Location *		WS		
Category Earthen Levee				GPS Latitude/Longitude				
Calegory	Category			Start		End		
Item	Trim / Thin Trees			39.46446	65 °	39.464465 °		
пеш				-121.99193	38°	-121.991938 °		
DWR ID	DWR_LD0	003_01_s _ 201	9_45					
	Comment Code							
T1 : Trim t	T1 : Trim trees to at least five feet above ground level.							

No Photos

Inspector Comment

LM Start	6.72	Rating **	М	Issue No.	97		
LM End	6.72	Issue Type +	Ma	Location *	WS		
Category	evee	GPS Latitude/Longitude					
Calegory				Start		End	
Item	Slope Sta	bility		39.464653 °		39.464653 °	
пеш				-121.99178	39°	-121.991789°	
DWR ID	DWR ID DWR_LD0003_01_f _ 2016_97						
	Comment Code						

S3: Repair the levee slope damaged by vehicle traffic and prevent access where possible.

Inspector Comment

Repair the vehicle ruts on the waterside slope.



View of the vehicle ruts on the waterside slope.

* Location

LS: Land Side N/A: Not Applicable WS: Water Side CR: Crown

** Rating

A: Acceptable N: Not Inspected/Rated M: Minimally Acceptable U: Unacceptable U: Unacceptable WA: Acceptable but Monitor & Maintain

** Rating

A: Acceptable N: Not Inspected/Rated Ma: Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	03/21/2019 03/21/2019	Makar Sokol

LM Start	6.75	Rating **	М	Issue No.	35		
LM End	6.75	Issue Type +	Ма	Location *	LS		
Category Earthen Levee			GPS Latitude/Longitude				
Calegory	ategory			Start		End	
Item	Trim / Thi	n Trees		39.4650	ı3°	39.465013 °	
пеш				-121.9914	55 °	-121.991455°	
DWR ID	DWR ID DWR_LD0003_01_s _ 2012_35						
	Comment Code						

T1 : Trim trees to at least five feet above ground level.

Inspector Comment



View of the trees that are hanging over the landside slope of the levee.

LM Start	7.21	Rating **	М	Issue No.		14		
LM End	7.21	Issue Type +	Ма	Location *		LS		
Category	Earthen Levee			GPS Latitude/Longitude				
Calegory				Start		End		
Item	Slope Sta	bility		39.4716	58°	39.471658		
item			-121.9912	45 °	-121.991245			
DWR ID	R ID DWR LD0003 01 s 2012 14							

Comment Code

S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.

Inspector Comment



View of the erosion caused by vehicle traffic along the landside slope and crown, facing upstream. (Spring 2019)

LM Start	7.79	Rating **	M	Issue No.		118	
LM End	8.19	Issue Type +	Ма	Location *		WS	
Category Earthen Levee				GPS Latitude/Longitude			
Category				Start		End	
Item	Vegetatio	n		39.4798	09°	39.485471	0
пеш				-121.9899	16°	-121.988077	0
DWR ID DWR_LD0003_01_s _ 2019_118							
		Comn	nent Cod	le			

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

* Location		** Rating		+ Issue Type
LS: Land Side N/A	A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiancy
WS: Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	03/21/2019 03/21/2019	Makar Sokol

LM Start	8.40	Rating **	М	Issue No.	120		
LM End	8.40	Issue Type +	Ма	Location *	WS		
Category Earthen Levee			GPS Latitude/Longitude				
Calegory	Salegory			Start		End	
Item	Slope Sta	bility		39.48842	23 °	39.488423 °	
item				-121.98872	27 °	-121.988727 °	
DWR ID DWR_LD0003_01_s _ 2019_120							
Comment Code							

S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.

Inspector Comment



View of the waterside slope damage caused by vehicle traffic, facing upstream. (Spring 2019)

LM Start	8.40	Rating **	U	Issue No.	119		
LM End	8.40	Issue Type +	Ма	Location *	LS		
Category Earthen Levee			GPS Latitude/Longitude				
			Start		End		
Item	Erosion /	Bank Caving		39.4884	27°	39.488427	0
item				-121.9887	32 °	-121.988732	0
DWR ID	DWR ID DWR_LD0003_01_s _ 2019_119						
Comment Code							

E2: Schedule repair of erosion site prior to the next inspection.

Inspector Comment

Repair the erosion site and address the rodent activity.

Photo 1 of 1 : SP_2019_LD0003_27_119_20190322_00108.jpg



View of the erosion caused by water runoff and rodent holes on the landside slope, facing east. (Spring 2019)

LM Start	8.87	Rating **	М	Issue No.		122	
LM End	8.87	Issue Type +	Ma	Location *		WS	
Category Earthen Levee				GPS Latitude/Longitude			
Calegory				Start		End	
Item	Vegetatio	n		39.49448	31 °	39.494481	0
пеш				-121.99002	27 °	-121.990027	0
DWR ID DWR_LD0003_01_s _ 2019_122							
		0		l a			

Comment Code

 $\ensuremath{\mathsf{V2}}$: Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment

* Location	** Rating		+ Issue Type
LS: Land Side N/A: Not Applicable WS: Water Side CR: Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	03/21/2019 03/21/2019	Makar Sokol

LM Start	8.99	Rating **	М	Issue No.		123	
LM End	8.99	Issue Type +	Ma	Location *	LS		
Category Earthen Levee			GPS Latitude/Longitude				
Category	alegory			Start		End	
Item	Animal Control			39.4959	09°	39.495909°	
item				-121.9889	89°	-121.988989 °	
DWR ID	DWR_LD00	003_01_s _ 201	9_123				
		Comn	nent Cod	le			
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.							

Inspector Comment

No Photos

LM Start	9.03	Rating **	U	Issue No.		124		
LM End	9.03	Issue Type +	Ma	Location *		LS		
Category	Earthen Levee				GPS Latitude/Longitude			
Calegory				Start		End		
Item	Animal Co	ontrol		39.4964	42 °	39.496442°		
item					39°	-121.988539°		
DWR ID	DWR ID DWR_LD0003_01_s _ 2019_124							

Comment Code

A1 : Exterminate rodents and backfill and compact or grout burrows.

Inspector Comment

Photo 1 of 1: SP_2019_LD0003_27_124_20190322_00110.jpg



View of multiple large rodent holes on the landside slope, facing downstream. (Spring 2019)

LM Start	9.23	Rating **	U	Issue No.		78	
LM End	9.31	Issue Type +	Ma	Location *		LS	
Category	Earthen L	.evee		GPS La	atitud	e/Longitude	
Category				Start		End	
Item	Animal Co	ontrol		39.4988	97°	39.500068	0
item				-121.9868	27°	-121.986215	0
DWR ID	DWR_LD0	003_01_f _ 2015	5_78				

Comment Code

A1: Exterminate rodents and backfill and compact or grout burrows.

Inspector Comment

Repair the rodent holes along the landside slope.



View of the rodent holes along the landside slope.

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	03/21/2019 03/21/2019	Makar Sokol

LM Start	9.50	Rating **	U	Issue No.		125		
LM End	9.50	Issue Type +	Ma	Location *		LS		
Cotogony	Earthen L	evee		GPS La	atitud	le/Longitude		
Category				Start		End		
Item	Animal Co	ontrol		39.5026	35°	39.502635°		
пеш				-121.985245 ° -121.98524				
DWR ID DWR_LD0003_01_s _ 2019_125								
		Comn	nent Cod	de				
A1 : Exteri	minate rod	ents and back	fill and o	compact or	grou	ıt burrows.		
		Inspecto	or Comm	nent				



View of the rodent holes along the landside slope, facing downstream. (Spring 2019)

LM Start	9.61	Rating **	A/W	Issue No.		56	
LM End	9.77	Issue Type +	Ma	Location *		WS	
Category	Suppleme	ental	GPS La	atitud	e/Longitude		
Calegory				Start		End	
Item	2017 Stor	m Damage		39.5043	88°	39.508117	0
item				-121.9853	01 °	-121.986562	0
DWR ID	DWR_LD0	003_01_f _ 2017	7_56				
		Comn	nent Cod	le			

Inspector Comment

Levee Evaluation Comments

Description:

Site ID No:17

Site Designation:DWR_LD0003_01_s_2012_52

Repair Type: Erosion Rating:Serious Field Date:6/7/2017

Notes: Highly vegetated levee slope. About 30' drop erosion scarp. From levee crest, erosion exists about 150' out towards the river.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	03/21/2019 03/21/2019	Makar Sokol

LM Start	9.61	Rating **	A/W	Issue No.		106	
LM End	9.88	Issue Type +	Ma	Location *	WS		
Category	Suppleme	ental	GPS Latitude/Longitude				
Calegory				Start		End	
Item		ACE Erosion S	Survey,	39.50811	7°	39.504388	0
пеш	DRAFT			-121.98656	2 °	-121.985301	0
DWR ID	DWR_ST0	010_02_f _ 2022	2_5				

Inspector Comment

Comment Code

2017 Site ID: SAC 172.0 L

Status: Critical

2017 Field Notes: Significant erosion in last year. Erosion is entering levee prism, at current erosion rate, one more large storm and the levee will be comprised. Upgraded to critical.

Site History: 2007 - Getting close to the levee. Bank is clayey silt with clayey/silty toe. 2008 - Looks a little worse at the upstream end. 2009 - Some new erosion and slumping. 2010 - Some new erosion upstream of site, actively eroding at low flow. New bank swallow colony noted. 2011 - Significant erosion since last year, with an estimated 10 to 15 feet of berm lost. Large sections of the bank have slumped off. 2012 - Part of the site appears to be stabilizing, but still minor slumping in other locations. 2013 - Minor new erosion at toe.

LM Start	9.61	Rating **	A/W	Issue No.	106 (cont)
LM End	9.88	Issue Type +	Ma	Location *	WS

Photo 1 of 3: SP_2019_LD0003_27_106_20190319_00058.jpg



USACE 2013 Photo #1

Photo 2 of 3: SP_2019_LD0003_27_106_20190319_00059.jpg



USACE 2013 Photo #2

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	03/21/2019 03/21/2019	Makar Sokol

LM Start	9.61	Rating **	A/W	Issue No.		106 (cont)	
LM End	9.88	Issue Type +	Ma	Location *		WS	
Category	Suppleme	ental	GPS Latitude/Longitude				
Calegory				Start		End	
Item		ACE Erosion S	Survey,	39.5081	17°	39.504388	0
пеш	DRAFT		-121.9865	62 °	-121.985301	0	
DWR ID	DWR_ST0	010_02_f _ 2022	2_5				

Inspector Comment

Comment Code

2017 Site ID: SAC 172.0 L

Status: Critical

2017 Field Notes: Significant erosion in last year. Erosion is entering levee prism, at current erosion rate, one more large storm and the levee will be comprised. Upgraded to critical.

Site History: 2007 - Getting close to the levee. Bank is clayey silt with clayey/silty toe. 2008 - Looks a little worse at the upstream end. 2009 - Some new erosion and slumping. 2010 - Some new erosion upstream of site, actively eroding at low flow. New bank swallow colony noted. 2011 - Significant erosion since last year, with an estimated 10 to 15 feet of berm lost. Large sections of the bank have slumped off. 2012 - Part of the site appears to be stabilizing, but still minor slumping in other locations. 2013 - Minor new erosion at toe.



USACE 2013 Photo #3

9.64	Rating **	U	Issue No.		Issue No.		126					
9.84	Issue Type + Ma Location		9.84 Issue Type + Ma Location *		Location *		Location *		Location *		WS	
Category Earthen Levee				GPS Latitude/Longitude								
			Start		End							
Vegetatio	n		39.5045	84°	39.507405	0						
		-121.9845	22 °	-121.984049	0							
DWR ID DWR_LD0003_01_s _ 2019_126												
	9.84 Earthen L Vegetation	9.84 Issue Type + Earthen Levee Vegetation	9.84 Issue Type + Ma Earthen Levee Vegetation	9.84 Issue Type + Ma Location * Earthen Levee GPS La Start Start Vegetation 39.5045 -121.9845	9.84 Issue Type + Ma Location * Earthen Levee GPS Latitud Start Vegetation 39.504584 ° -121.984522 °	9.84 Issue Type + Ma Location * WS Earthen Levee GPS Latitude/Longitude Start End Vegetation 39.504584 39.507405 -121.984522 -121.984049						

Comment Code

V2: Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment

Photo 1 of 1 : SP_2019_LD0003_27_126_20190322_00112.jpg



View of the wild growth along the waterside slope, facing upstream. (Spring 2019)

CR: Crown

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy

Ob : Design & System Obsolescence

En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	03/21/2019 03/21/2019	Makar Sokol

LM Start	9.94	Rating **	M	Issue No.	93	
LM End	10.03	Issue Type +	Ma	Location *		WS
Category	Earthen L	evee		GPS La	atitud	le/Longitude
Category				Start		End
Item	Animal Co	ontrol		39.5089	12°	39.510199°
item				-121.9839	89°	-121.983912 °
DWR ID	DWR_LD0	003_01_f _ 2016	6_93			
		Comn	nent Cod	le		
A1 : Exterr	minate rod	ents and back	fill and o	compact or	grou	it burrows.
		Inspecto	or Comm	nent		



View of the rodent holes along the waterside slope.

LM Start	10.11	Rating **	М	Issue No.		129		
LM End	10.11	Issue Type +	Ma	Location *	LS			
Catagony	.evee	GPS Latitude/Longitude						
Calegory	Category					End		
Item	Erosion / Bank Caving				29°	39.511429°		
пеш				-121.9839	83 °	-121.983983 °		
DWR ID	DWR ID DWR_LD0003_01_s _ 2019_129							
Comment Code								
E2 · Schoo	E2 : Schodula rapair of arcsion site prior to the payt inspection							

Inspector Comment

No Photos

LM Start	10.13	Rating **	М	Issue No.		86	
LM End	10.18	Issue Type +	Ма	Location *		WS	
Category	Earthen L	evee		GPS La	atituc	de/Longitude	
Calegory				Start		End	
Item	Vegetation			39.5116	14°	39.512036	0
пеш				-121.9839	05 °	-121.983042	0
DWR ID	DWR_LD00	003_01_s _ 201	9_86				
		Comn	nent Cod	le			
V2 : Remove the wild growth other than native grasses from the levee slopes.							

Inspector Comment

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	03/21/2019 03/21/2019	Makar Sokol

LM Start	10.22	Rating **	N	Issue No.		92
LM End	10.22	Issue Type +	Ma	Location *		WS
Category	Earthen L	evee		GPS La	atitud	e/Longitude
Calegory				Start		End
Item	Trim / Thi	n Trees		39.5122	87°	39.512287°
пеш				-121.9824	10°	-121.982410 °
DWR ID	DWR_LD00	003_01_f _ 2010	6_92			
		Comn	nent Cod	le		
T5 : Tree s	stumps.					
		Inspecto	or Comm	nent		

No Photos

LM Start	10.50	Rating **	С	Issue No.		29		
LM End	10.50	Issue Type +	Ma	Location *		WS		
Category Earthen Levee				GPS Latitude/Longitude				
Category				Start		End		
Item	Trim / Thi	n Trees		39.51534	l2°	39.515342°		
пеш				-121.97920)2 °	-121.979202°		
DWR ID	DWR_LD0	003_01_s _ 201	2_29					
Comment Code								
T5 Tree s	T5 · Tree stumps							

No Photos

o . Tree stampe.

Inspector Comment

LM Start	10.66	Rating **	U	Issue No.		89
LM End	10.66	Issue Type +	Ма	Location *		WS
Category	Earthen L	evee		GPS La	atitud	e/Longitude
Calegory				Start		End
Item	Slope Sta	bility		39.5175	53°	39.517553 °
пеш				-121.979132 °		-121.979132°
DWR ID	DWR_LD00	003_01_f _ 2016	6_89			
		Comn	nent Cod	le		
S1 : Repai	r slope ins	tability.				
			_			
		Inspecto	or Comm	nent		



View of a hole along the waterside slope that need to be backfilled and compacted.

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	03/21/2019 03/21/2019	Makar Sokol

LM Start	10.67	Rating **	С	Issue No.		30
LM End	10.67	Issue Type +	Ma	Location *		WS
Category	Earthen L	evee		GPS La	atitud	e/Longitude
Calegory				Start		End
Item	Trim / Thi	n Trees		39.5177	15°	39.517715°
пеш				-121.9791	55 °	-121.979155 °
DWR ID	DWR_LD00	003_01_f _ 2010	5_30			
		Comn	nent Cod	le		
T5 : Tree s	stumps.					
		Inspect	or Comm	nent		

No Photos

LM Start	10.81	Rating **	С	Issue No.		82	
LM End	10.81	Issue Type +	Ma	Location *		WS	
Category	GPS La	atitud	e/Longitude				
Calegory	Category					End	
Item	Trim / Thin Trees			39.519727°		39.519727°	
пеш				-121.9783	62 °	-121.978362°	
DWR ID	DWR_LD0	003_01_f _ 201	5_82				
Comment Code							
T5 : Tree s	T5 : Tree stumps.						

Inspector Comment

No Photos

LM Start	10.86	Rating **	М	Issue No.		81
LM End	10.96	Issue Type +	Ma	Location *		LS
Category	Earthen L	evee	GPS Latitude/Longitude			
Calegory				Start		End
Item	Vegetatio	n		39.5204	45 °	39.521788°
item				-121.9782	73 °	-121.978923°

DWR ID DWR_LD0003_01_f _ 2018_81

Comment Code

 $\ensuremath{\mathsf{V2}}$: Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment

Remove the vegetation from the landside slope.

Photo 1 of 1 : SP_2019_LD0003_27_81_20190319_00046.jpg



View of the vegetation along the landside slope.

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiancy
WS: Water Side	M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	03/21/2019 03/21/2019	Makar Sokol

LM Start	10.87	Rating **	М	Issue No.		83	
LM End	10.87	Issue Type +	Ma	Location *		LS	
Category	Earthen L	evee	GPS La	atitud	e/Longitude		
Calegory			Start		End		
Item	Trim / Thi		39.5205	12°	39.520512 °		
пеш				-121.9783	30°	-121.978330 °	
DWR ID	D DWR_LD0003_01_f _ 2018_83						
Comment Code							
T1 : Trim trees to at least five feet above ground level.							

Inspector Comment

Remove the tree if diameter at chest height it 4-inches or less.



Remove or trim the tree on the landside slope.

LM Start	11.02	Rating **	N	Issue No.		80	
LM End	11.02	Issue Type +	Ma	Location *		LS	
Category	.evee		GPS Latitude/Longitude				
Calegory			Start		End		
Item	Trim / Thi	n Trees		39.52258	3°	39.522583°	
пеш	-121.979249 ° -121.979249						
DWR ID DWR_LD0003_01_f _ 2016_80							
	Comment Code						

T5: Tree stumps.

Inspector Comment

Two tree stumps are on the landside toe.

No Photos

LM Start	11.04	Rating **	М	Issue No.		5		
LM End	11.04	Issue Type +	Ma	Location *		LS		
Category	Earthen L	.evee	GPS Latitude/Longitude					
Calegory	Start							
Item	Trim / Thin Trees				73°	39.522873	0	
пеш				-121.9791	76°	-121.979176	0	
DWR ID DWR_LD0003_01_s _ 2019_5								
Comment Code								

T3: Trim and thin trees to allow visibility of the ground and room to flood fight.

Inspector Comment

Remove the tree from LS slope/shoulder.

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	03/21/2019 03/21/2019	Makar Sokol

LM Start	11.04	Rating **	М	Issue No.		6		
LM End	11.04	Issue Type +	Ма	Location *		WS		
Catagony	Earthen L	evee		GPS La	atitud	le/Longitude		
Category				Start		End		
Item	Slope Sta	bility		39.5229	21 °	39.522921 °		
пеш				-121.9791	72 °	-121.979172°		
DWR ID	DWR ID DWR_LD0003_01_f _ 2012_6							
		Comn	nent Coo	de				
S1 : Repai	ir slope ins	tability.						
		Inspecto	or Comm	nent				



View of the verical cut along the waterside toe.

LM Start	11.41	Rating **	U	Issue No.		79	
LM End	11.41	Issue Type +	Ma	Location *		LS	
Category	Earthen L	GPS Latitude/Longitude					
Calegory				Start		End	
Item	Animal Co	ontrol		39.5268	22 °	39.526822	0
пеш				-121.9745	62 °	-121.974562	0
DWR ID	DWR_LD00	003_01_f _ 2018	3_79				

Comment Code

A1 : Exterminate rodents and backfill and compact or grout burrows.

Inspector Comment

Repair the rodent holes along the landside slope.



View of the rodent holes along the landside slope.

LM Start	11.46	Rating **	M	Issue No.		130	
LM End	11.46	Issue Type +	Ma	Location *		LS	
Category	Earthen Levee					e/Longitude	
Calegory			Start		End		
Item	Animal Co	ontrol		39.5274	28 °	39.527428	0
пеш				-121.9741	07 °	-121.974107	0
DWR ID	R ID DWR_LD0003_01_s _ 2019_130						
Comment Code							

Inspector Comment

A1: Exterminate rodents and backfill and compact or grout burrows.

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement